FORM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

JC20 Recid Resident D 2nd JUN 2005

10/15/49 039

doccoments

FOR

APPLICANT
CROWLEY, ET AL.
FILING DATE
HEREWITH

Group

			U.S.	PATENT D	OCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME		CLA	ss	SUBCLA	SS F	ILING DAT
	AA					•					
	AB										
	AC				_						•
	AD										
	AE										
,	AF										
	AG										
	АН								-		
	Al										
			FOREIG	SN PATEN	T DOCUMEN	TS					
		DOCUMENT NUMBER	DATE		OFFICE		CLASS	SUB	CLASS	TRAN YES	ISLATIO
**	AJ,	02088125	11/7/02	wo							
(B)	AK ,	02088126	11/7/02	wo							
	AL										
	AM										
	AN										
	AO					,					
	AP										
										_	
		OTHER DOC	UMENTS	(Including A	uthor, Title, Date	e, Pertinen	t pages, E	itc.)			
	AR										
	AS										
	АТ										
EXAMIN	ER			DAT	E CONSIDER	RED					

PTO/SB/08a (05-07)
Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number Filing Date		10540039		
INFORMATION DISCLOSURE	First Named Inventor		r Patrick Jeff Crowley		
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		1624		
	Examiner Name	Venk	ataraman Balasubramanian		
	Attorney Docket Numb	er	70192		

					U.S.F	PATENTS	, rianis ta			
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D	ate	Name of Pate of cited Docu	entee or Applicant ment	Relev	s,Columns,Lines where ant Passages or Releve es Appear	
M	1	5597776		1997-01	1-28	Bratz, et al.				
M	2	3984412		1976-02	2-03	E. R. Squibb 8	& Sons, Inc.			
If you wis	n to ac	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.			
			U.S.P	ATENT	APPLIC	CATION PUBL	LICATIONS			
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ition	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1									
If you wis	h to a	dd additional U.S. Publi	shed Ap	plication	citatio	n information p	olease click the Ad	d butto	n.	
				FOREIG	SN PAT	ENT DOCUM	ENTS			
Examiner Initial*	Cite No	Foreign Document Number ³	Country Kind Code ⁴		Publication Date	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5	
M	1	0537463	EP			1993-04-21 BASF Atkiengesell		lschaft		
M	2	2004056826	wo			2004-07-08	Syngenta Participa AG	ations		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10540039			
Filing Date		2005-06-22			
First Named Inventor	Patrio	ck Jeff Crowley	-		
Art Unit		1624			
Examiner Name Ven		ataraman Balasubramanian			
Attorney Docket Number		70192			

M	3	2004056825	wo		2004-07-08	Syngenta Participations AG			
M	4	2004056829	wo		2004-07-08	Syngenta Participations AG			
If you wis	n to ac	dd additional Foreign P	atent Document	citation	information pl	ease click the Add butto	n		
			NON-PATEN	T LITE	RATURE DO	CUMENTS			
Examiner Initials* Cite No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.									
M	1	DORNOW A ET AL: "Uber Ortho-Kondensationen Heterocyclischer O-Amino-Carbonaure - Derivative", Chemische Berichte, Verlag Chemie (GMBH, Weinhim, DE, vol. 91, no. 9, 1958, pages 1834-1840, XP000561883, page 1840, compounds XXIII, XXIV, XXV.							
M	2	DATABASE CHEMCATS "Online!, Chemical Abstract Service, Columbus, Ohio, US: Database Accession No. 2002:2623896 XP002271641, order number AK-986/11842185 & "Interchim Intermediates", 9 July 2002.							
M	3	J. Med. Chem. (1983), 26(3), 403.							
M	4	DATABASE BEILSTEIN; BEILSTEIN INSTITUTE FOR ORGANIC CHEMISTRY, FRANKFURT-MAIN, DE; Database Accession No. 538395 (BRN) & CROAT. CHEM. ACTA, vol. 44, 1972, pp. 419-421.							
M	5	Med. Chem. (1968), 11(6), 1216-18.							
ey	6	J. Med. Chem. (1970), 13(5), 853-7.							
M	7	7 Eur. J. Med. ChemChim. Ther. (1980), 15, 269.							
If you wis	If you wish to add additional non-patent literature document citation information please click the Add button								

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10540039			
Filing Date		2005-06-22			
First Named Inventor	Patrio	ck Jeff Crowley			
Art Unit	•	1624	7		
Examiner Name	Venk	kataraman Balasubramanian			
Attorney Docket Numb	ег	70192			

EXAMINER SIGNATURE								
Examiner Signature V Bulusubounaum	Date Considered	9/3/07						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								
¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter offic Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Empe 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard English language translation is attached.	eror must precede the seri	ial number of the patent document.						



RECEIVED **CENTRAL FAX CENTER**

PTO/SB/08A (07-05)

Approved for use through 07/3/12084 (07-03)

U.S. Putent and Tredemark Office; U.S. DEPART FENT OF COMMERCE

Under the Paperwork Reduction Act of 1895. The beauth and redefined to respond to a confection of information unlique it contains a val of CMB control number.

Substitute for form 1449/PTO Application Number 10/540,039 Filing Date 22 June 2005 INFORMATION DISCLOSURE First Named Inventor Crowley, et al STATEMENT BY APPLICANT Art Unit (Uso as many shoots as necossary) Exeminer Name Attorney Docket Number 70192 Sheet 1

			U. S. PATENT D	OCUMENTS		
Examiner Initials*	Cite No.'	Document Number Number-Kind Code ^{3 (7 Incom)}	Publication Date MM-DD-YYYY	Name of Patentoe or Applicant of Cited Document	Pages, C Relevant	clumns, Unes, Where Passages or Relevent Igures Appear
-		US-			· ·	
		US-				
		US-				
		US-,				
		US-				
		U\$-				
		U8-				
		US-				
		US-				
		US-				
		US		,		
		Us	<u> </u>			
		US				
		US				
		US-				
		US-				ļ
		08-	<u> </u>			
		US.	-\			
		US-	1			

		FORE	GN PATENT DOCL				
	Çife No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Where R	piumna, Lines, Jevant Pesseges	Γ.
		Country Code ² "Number ⁴ "Kind Code ⁶ (# Anumn)	MM-DD-YYYY		Or Relev	ent Figures Appear	L
W		EP-1249452-A1	10-16-2002	BASF Attdengesellschaft	1		
iM		WQ-02/051845-A2	07-04-2002	Nihon Bayer Agrochem K.K.		•	
TA .		WO-02/083676-A1	10-24-2002	BASF Attdengesellschaft			L
M		WO-02/083677-A1	10-24-2002	BASF Atklengesellschaft			
M		WO-02/088125-A2	11-07-2002	Bayer Atklengesellschaft	1		L
M		WO-02/088128-A1	11-07-2002	Bayer Atklengesellschaft			

JUG Considered

Signature

*EXAMINEN: Initial if reference considered, whether or not clietion is in conformance with MPEP 609. Draw line through citation if no in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional. See Kinda Codes of USPTO Petent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that have different in the following it is a fine of the reign of the Emperor must precede the safal number of the patent document, and document by the first patent document. *Indication of the very of the reign of the Emperor must precede the safal number of the patent document. Jepanese patent documents, the Indication of the year of the region of the Empire must proceed the sarial number of the patent document the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. "Applicant is to place a check mark ere if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentistity is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to tike 2 hours to complete, including gathering, preparing, and submitting the completed usualization form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEEB OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Potentia, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the lum, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PAGE 4/6 * RCVD AT 8/1/2005 2:39:27 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/29 * DNIS:2738300 * CSID:336 632 2012 * DURATION (mm-ss):01-54

FCT

PTO/88/08A (07-05)
Approved for use through 07/3 /2008. OMB 051-0001

U.S. Patent and Tredomark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no pornone are required to respond to a collection of information unless it contains a veril OMB control number. Substitute for form 1449/PTO Application Number 10/540,039 Filing Date 22 June 2005 INFORMATION DISCLOSURE First Named Inventor Crowley, et al STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) Examiner Name Attorney Docket Number 70192 ot |3 U. S. PATENT DOCUMENTS Publication Date Document Number Examina Passages or Relevant MM-DD-YYYY Applicant of Cited Document mittats Number-Kind Code² ^(F known) US. US LIS. US. US-HE US-V3 US. US US. นธ US US. FOREIGN PATENT DOCUMENTS olumns, Lines, Foreign Patent Document Name of Patentee or Pages. Examinor Where I elevant Passages ant Figures Appear Date MM-DD-YYYY Applicant of Cited Document Country Code® Number * Trind Code® (# kno (D) WO-02/088127-A2 11-07-2002 Beyer Alklengesellschaft Examiner *EXAMINER: Initial II reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation that in conformance and not considered, include copy of this form with next communication to supplicent, "Applicant's unique citation designation number (options). "See Kinds Codes of USPTO Patent Documents at www.usnto.com or MPEP 901.04." Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible." Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) on application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete the process of the Children of the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form under suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Tredemark Office, P.O. Box 1480, Abrandris, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

PAGE 5/6 * RCVD AT 8/1/2005 2:39:27 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/29 * DNIS:2738300 * CSID:336 632 2012 * DURATION (mm-ss):01-64

PTO/5B/088 (07-05)

Approved for use through 07/31/2008, OMB 0681-0031
U.S. Pelent and Tradement Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are mustred to respond to a collection of information unions if contains a valid OMB control number. Complete If Known Substitute for form 1449/PTO Application Number 10/840,039 INFORMATION DISCLOSURE Filing Date 22 June 2005 STATEMENT BY APPLICANT First Named Inventor Crowley, et al Art Unit (Use as many sheets as necessary) Examiner Name Attorney Docket Number 70192 Sheet of 3 NON PATENT LITERATURE DOCUMENTS include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of Examiner T2 the Item (book, magazine, Journal, serial, symposium, cetalog, etc.), date, page(s), volume-issue Initials* No. number(s), publisher, city and/or country where published. Emillo, Toja, et. al., J. Heterocyclic Chem., 23, 1955 (1988) H. Schafer, et. al., J. f. prakt. Chemie, 321(4), 695 (1970) H. Bredereck et. al., Chem. Ber. 96, 1868-1872 (1993) Eur.J.Med.Chem.-Chim.Ther. (1980), 15, 269

Examiner		\	Date	a 12/12
Signature	ViQalasi	bomen	Considered	1/2/01

*SKAMINER: Initial It forerence considered, whether or not citation is in conformance with MPEP 809. Draw line through citation it not in conformance for considered, include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique disting dissignation number (optional). 2 Applicant is to place a chack mark here if English language Translation is a teched.

This collection of information is required by 37 CPR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete the process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete this form on the USPTO. Time will very depending upon the individual cast, any comments on the amount of time you require to complete this form onder on suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PAGE 616 * RCVD AT 8/1/2005 2:39:27 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/29 * DNIS:2738300 * CSID:336 632 2012 * DURATION (mm-ss):01-54